

Fig. 1

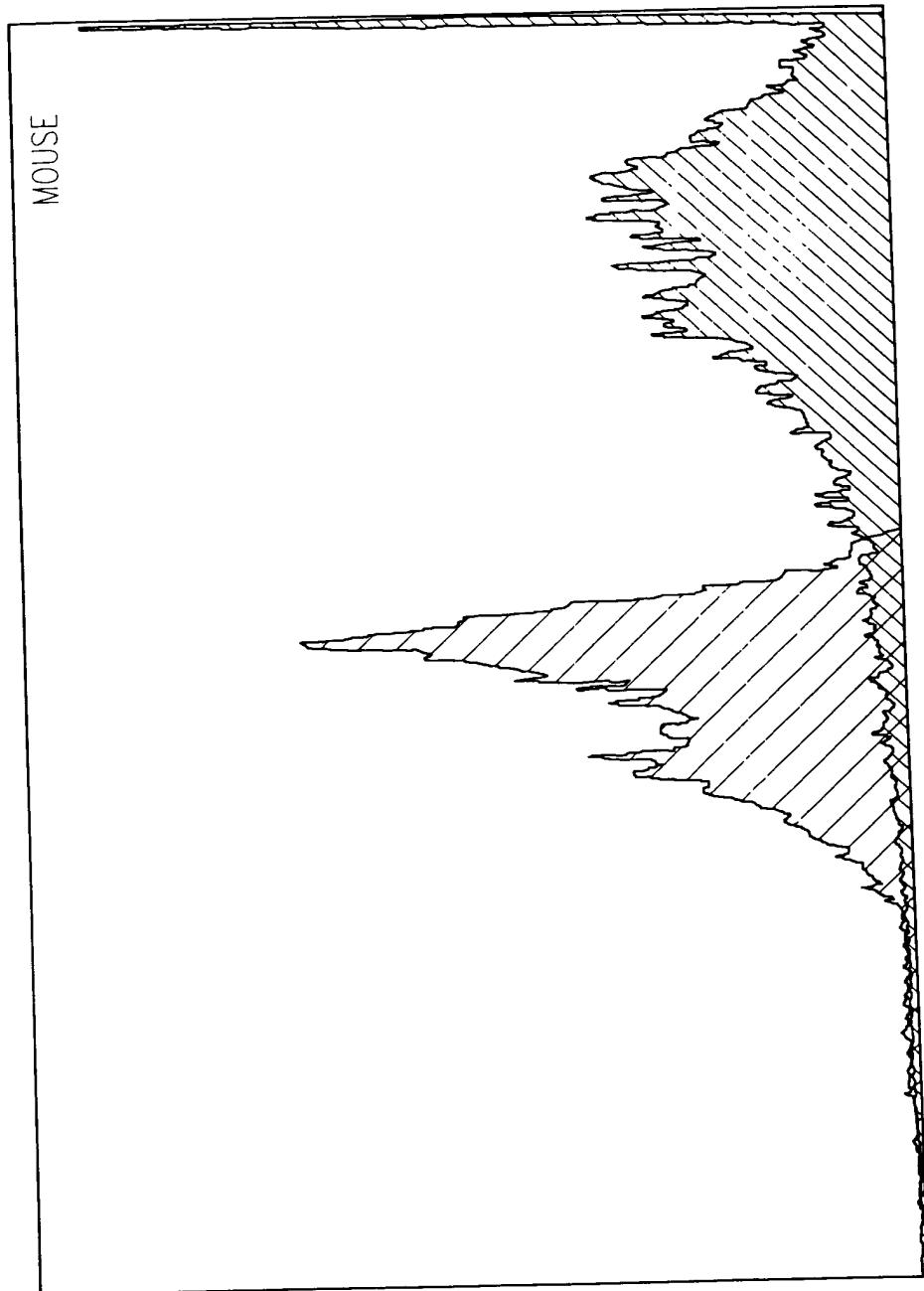


Fig. 2

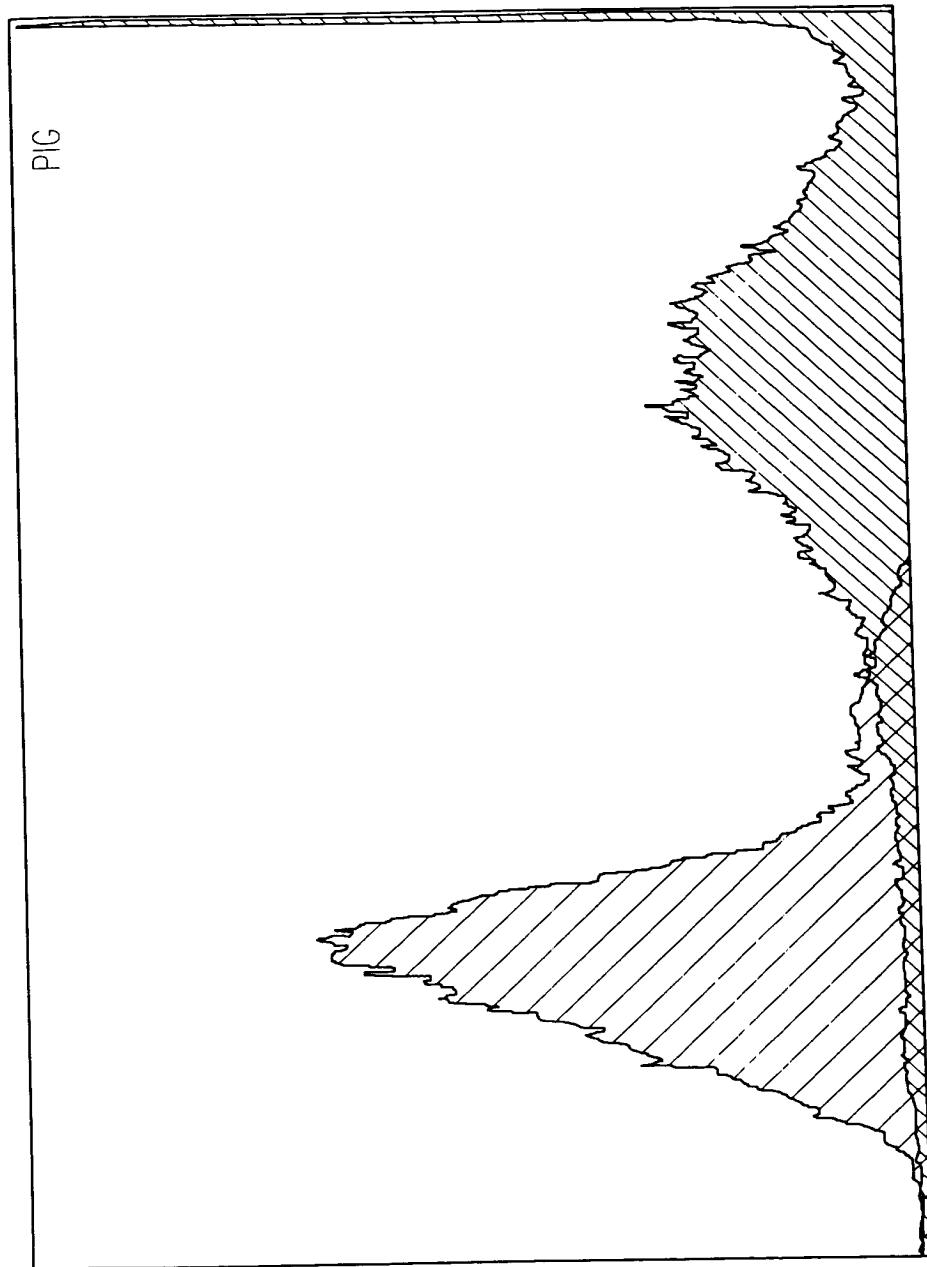


Fig. 3

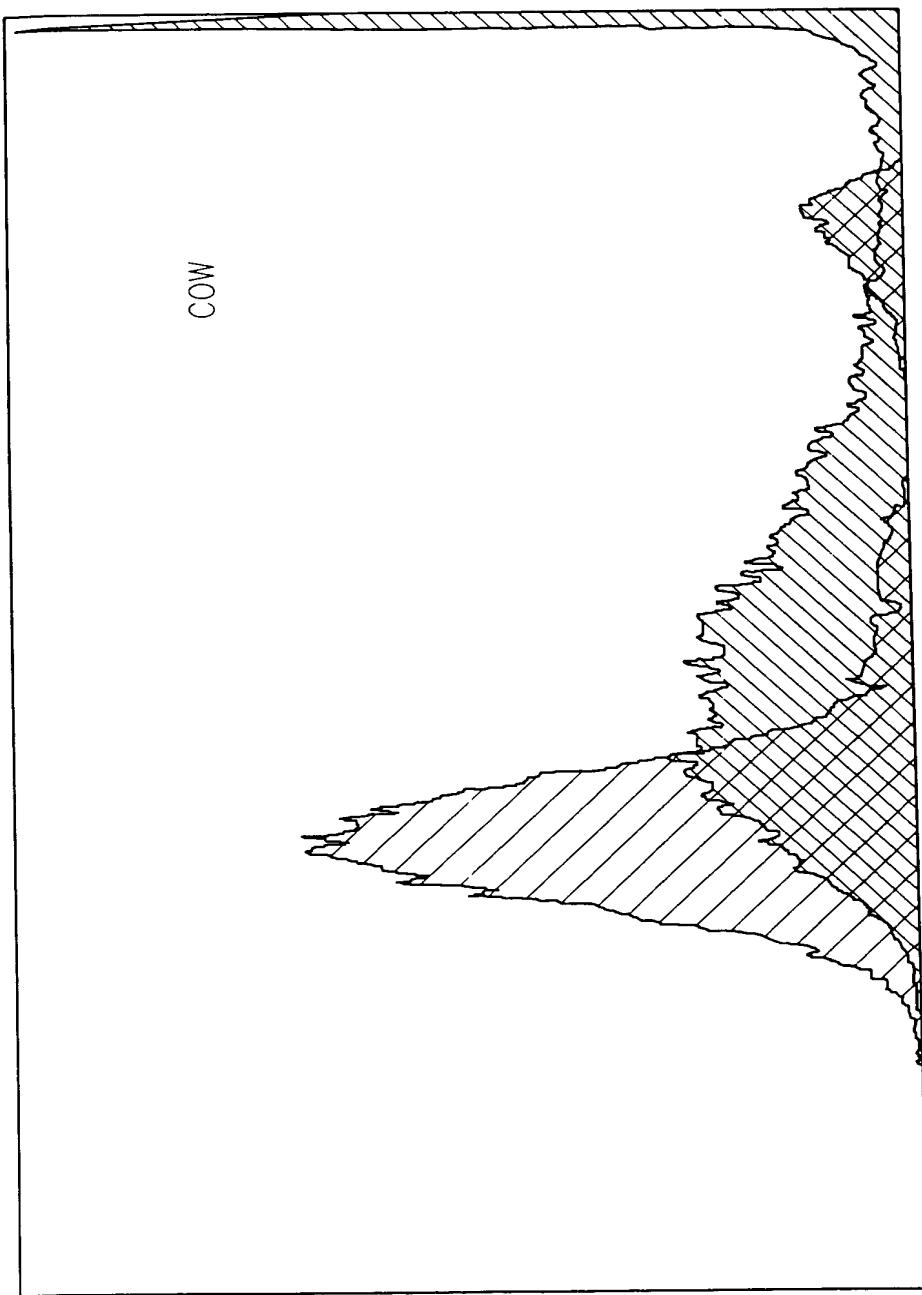


Fig. 4

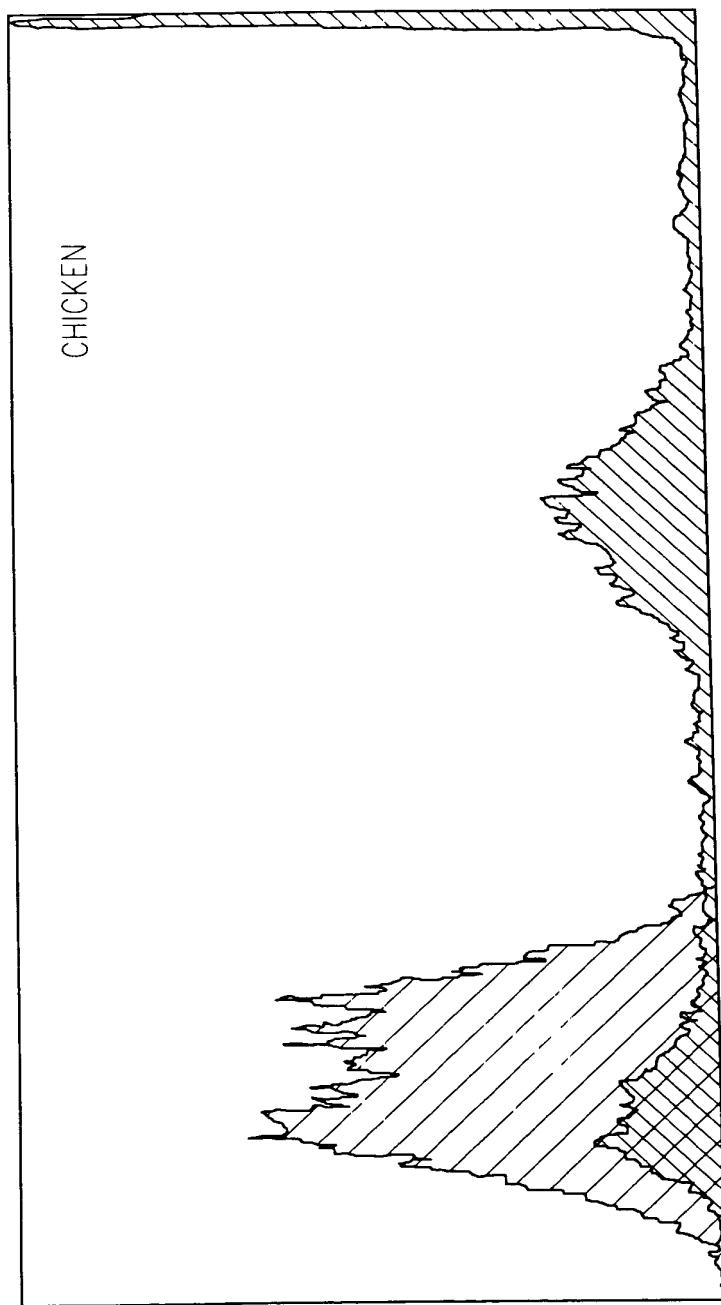


Fig. 5

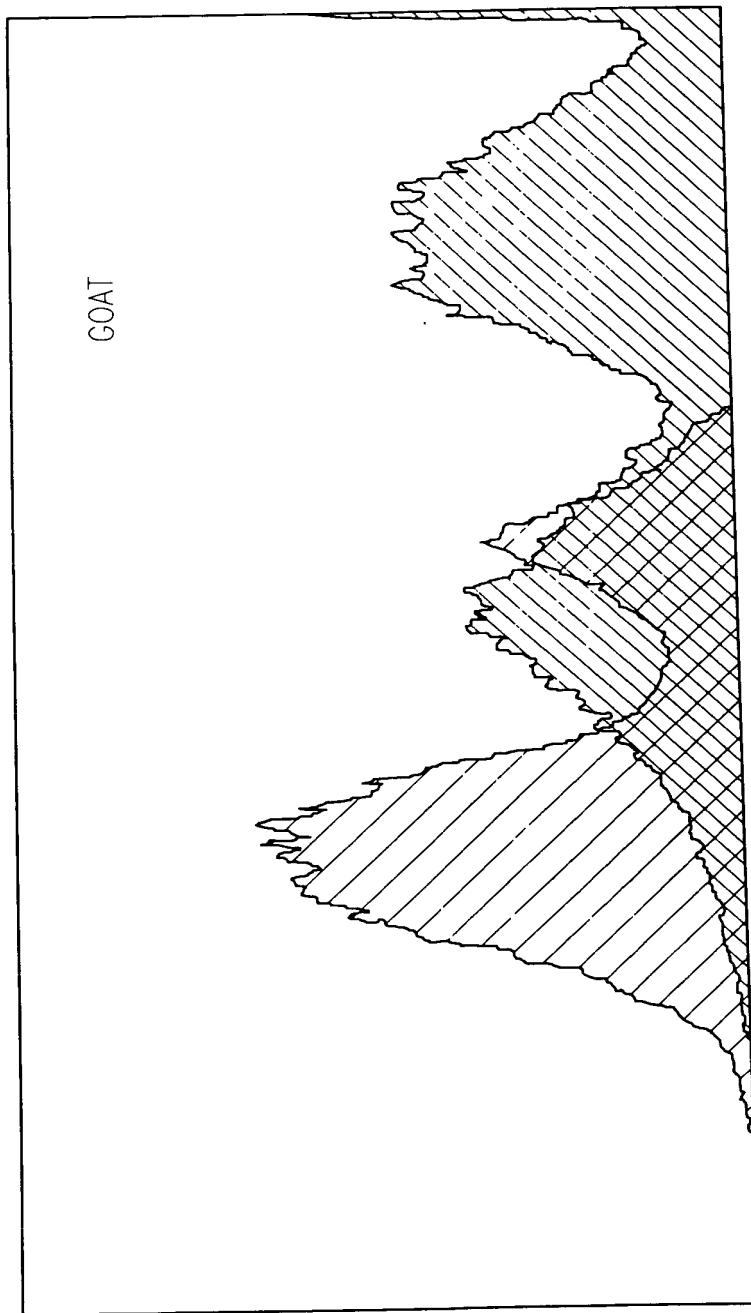


Fig. 6

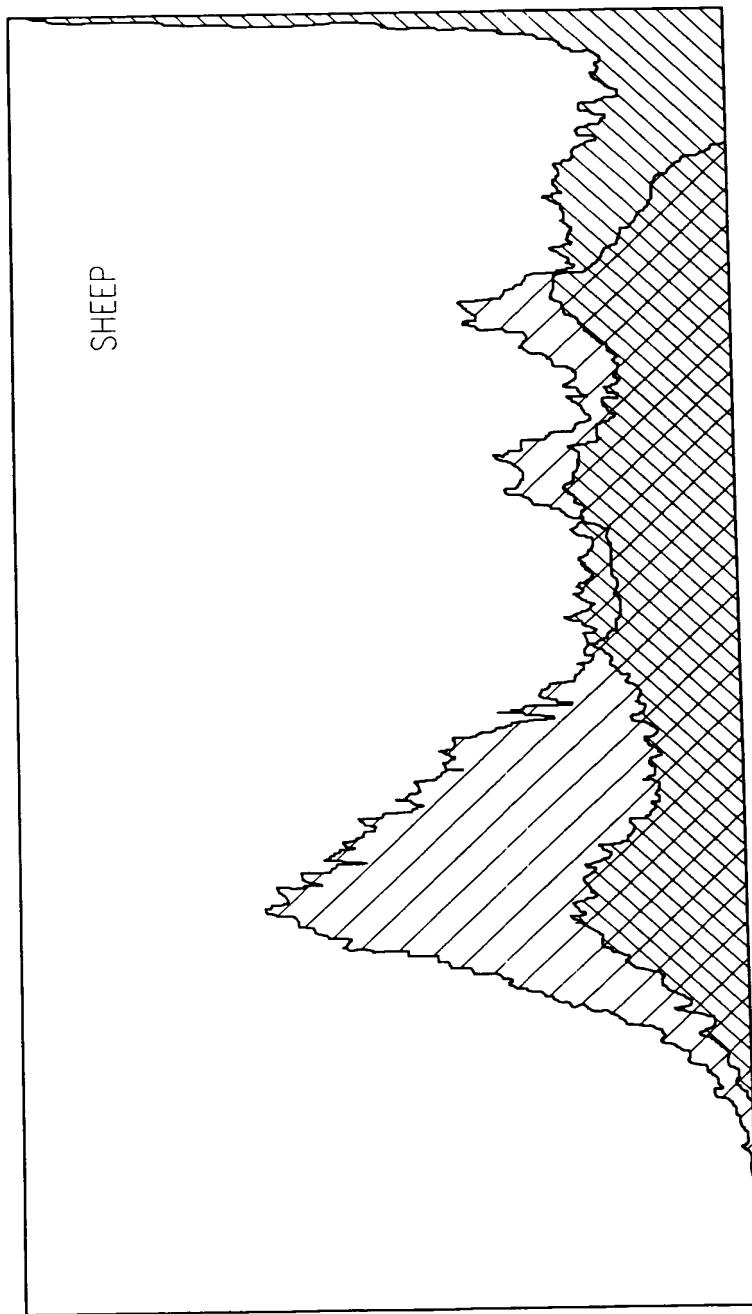


Fig. 7

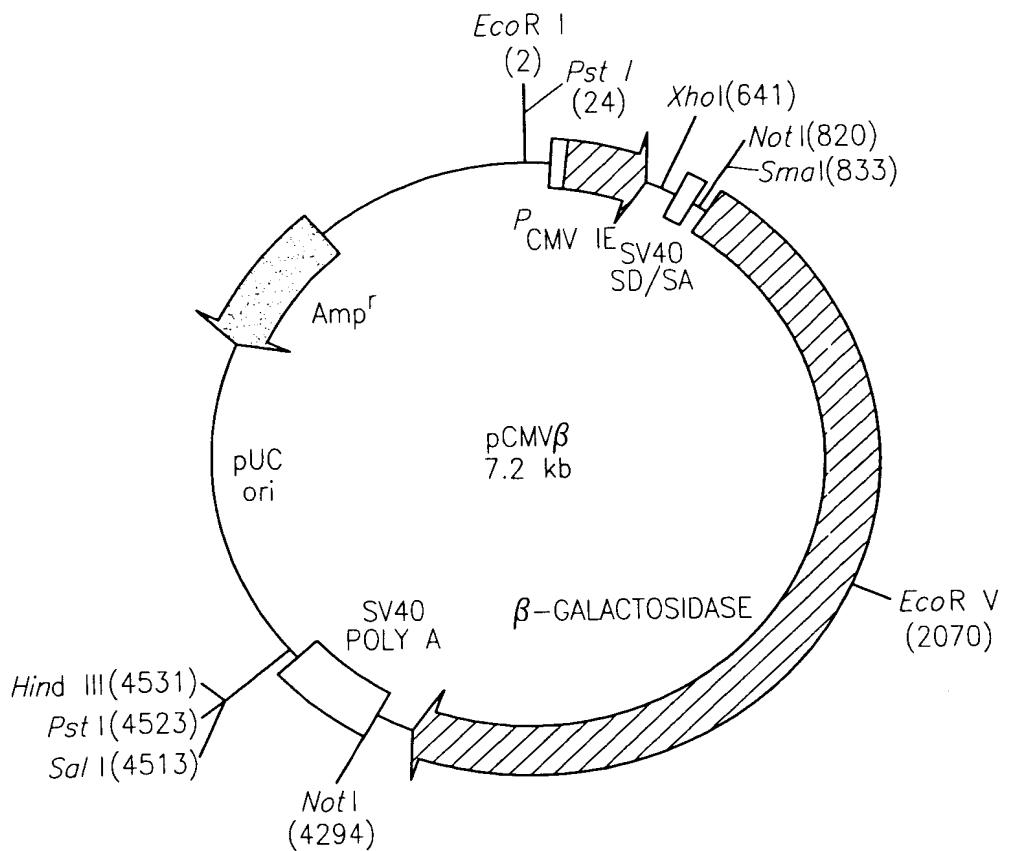
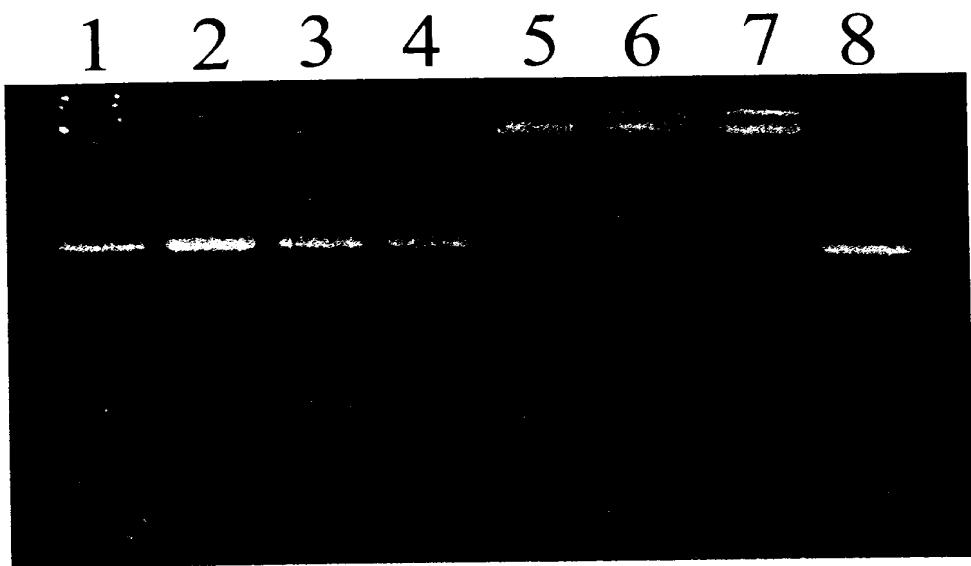


Fig. 8



- lane 1: *Sal* I cut pSEAP-2 Control DNA
- lane 2: *Sal* I cut pSEAP-2 Control DNA in Modified Tyrode's medium
- lane 3: *Sal* I cut pSEAP-2 Control DNA + 0.1 µg mAb C
- lane 4: *Sal* I cut pSEAP-2 Control DNA + 0.3 µg mAb C
- lane 5: *Sal* I cut pSEAP-2 Control DNA + 1.0 µg mAb C
- lane 6: *Sal* I cut pSEAP-2 Control DNA + 3.0 µg mAb C
- lane 7: *Sal* I cut pSEAP-2 Control DNA + 10.0 µg mAb C
- lane 8: *Sal* I cut pSEAP-2 Control DNA in Modified Tyrode's medium

Fig. 9

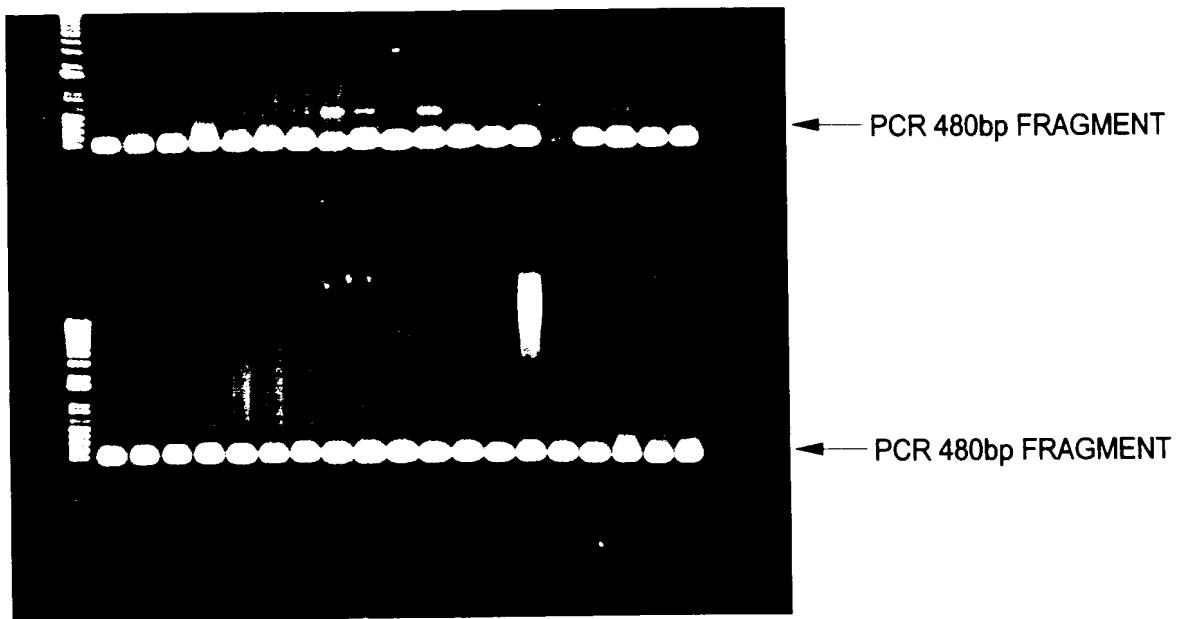


Fig. 10

HBsAG SOUTHERN BLOT
3 DAY EXPOSURE

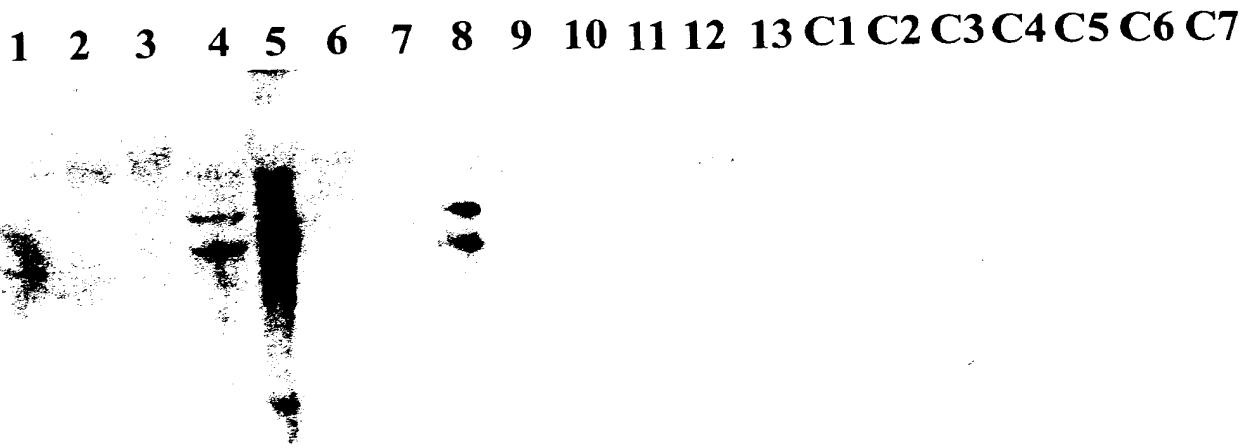


Fig. 11

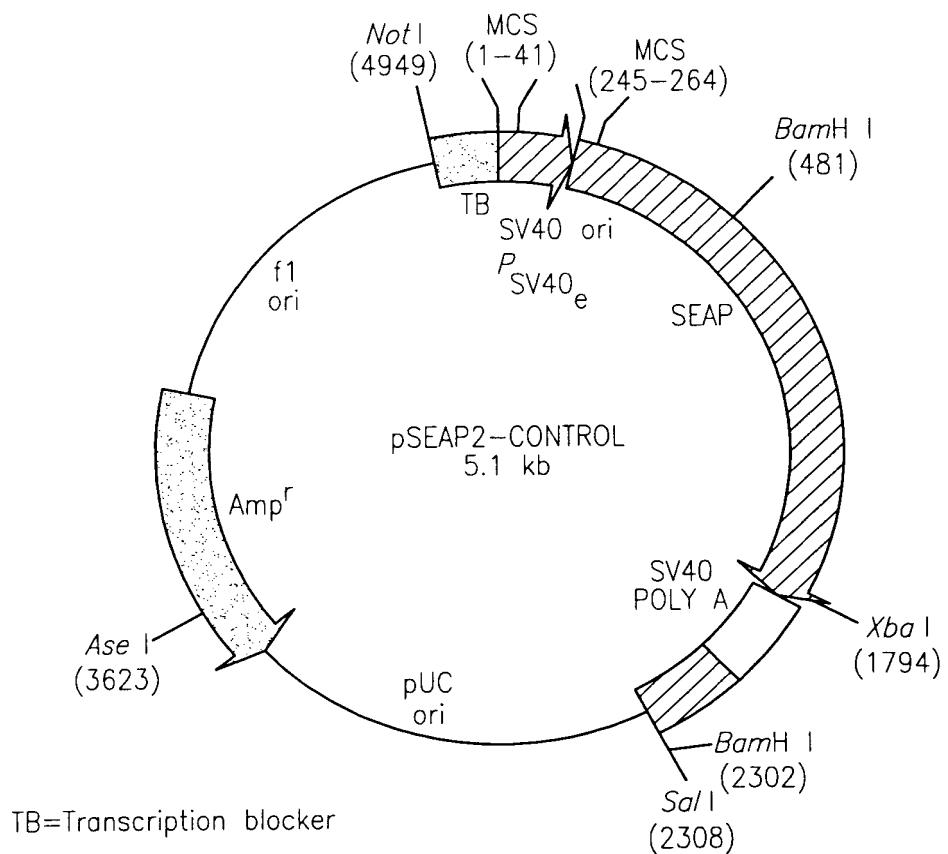


Fig. 12

Pig Tail DNA Southern Blot

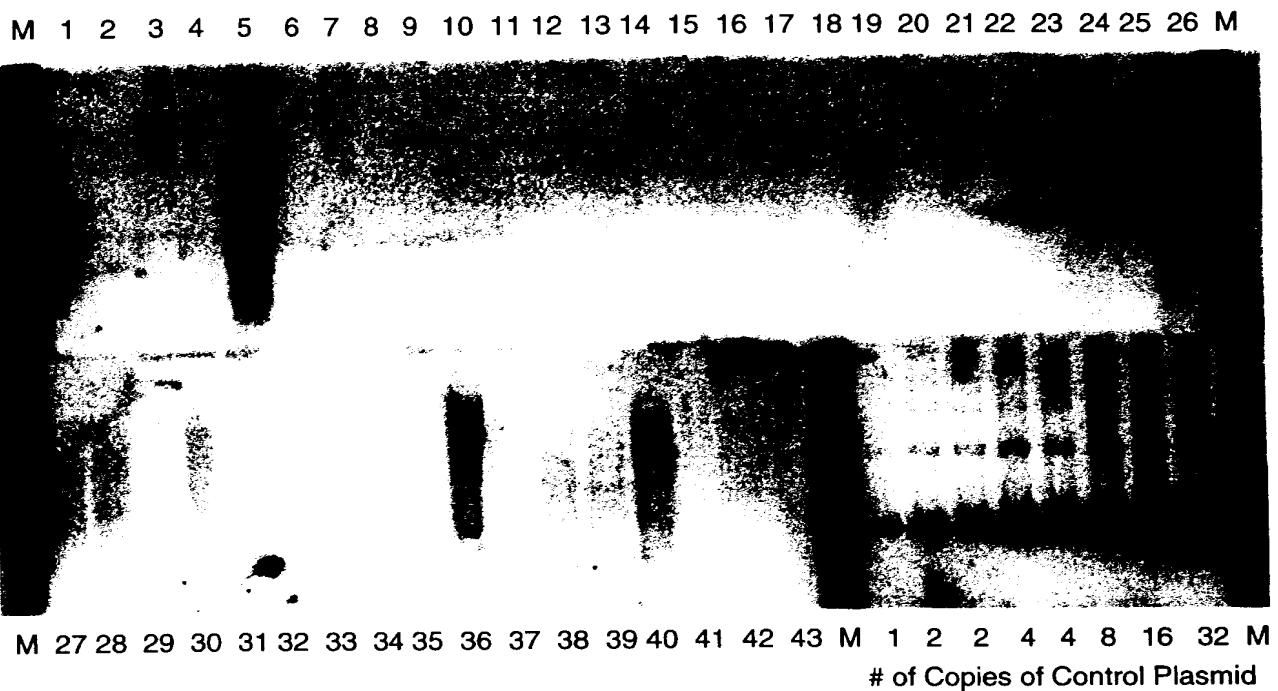


Fig. 13

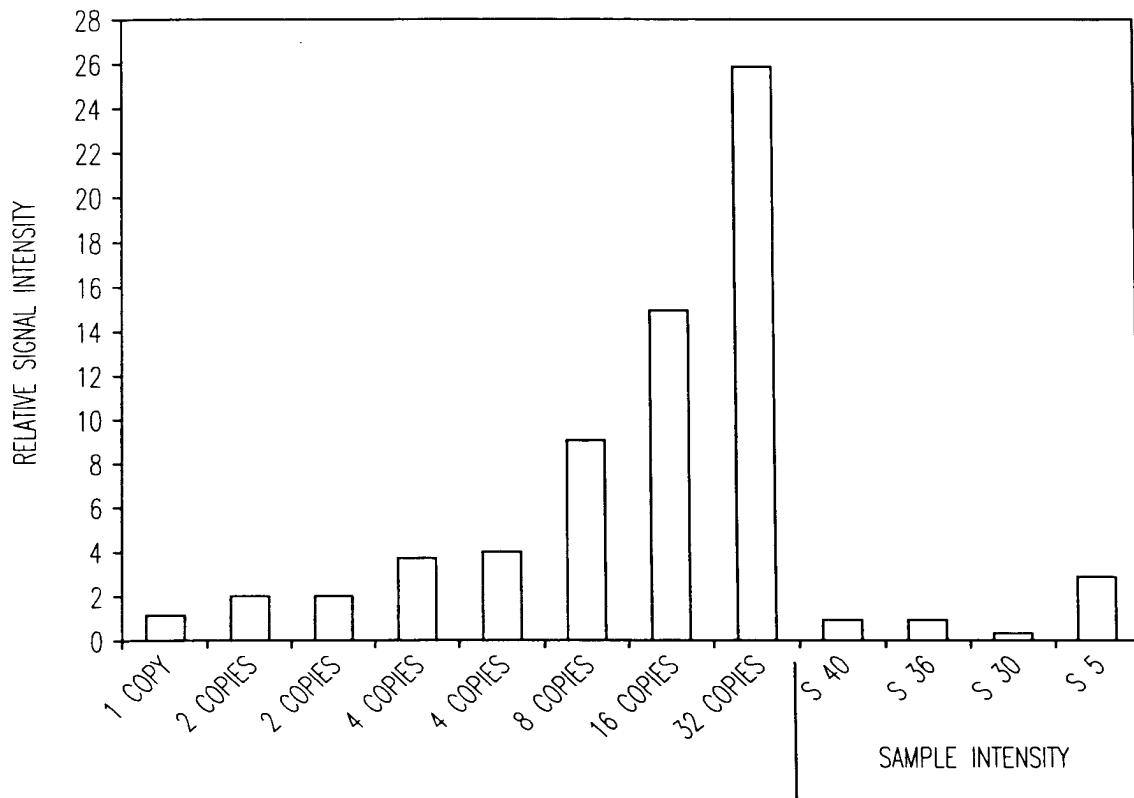


Fig. 14

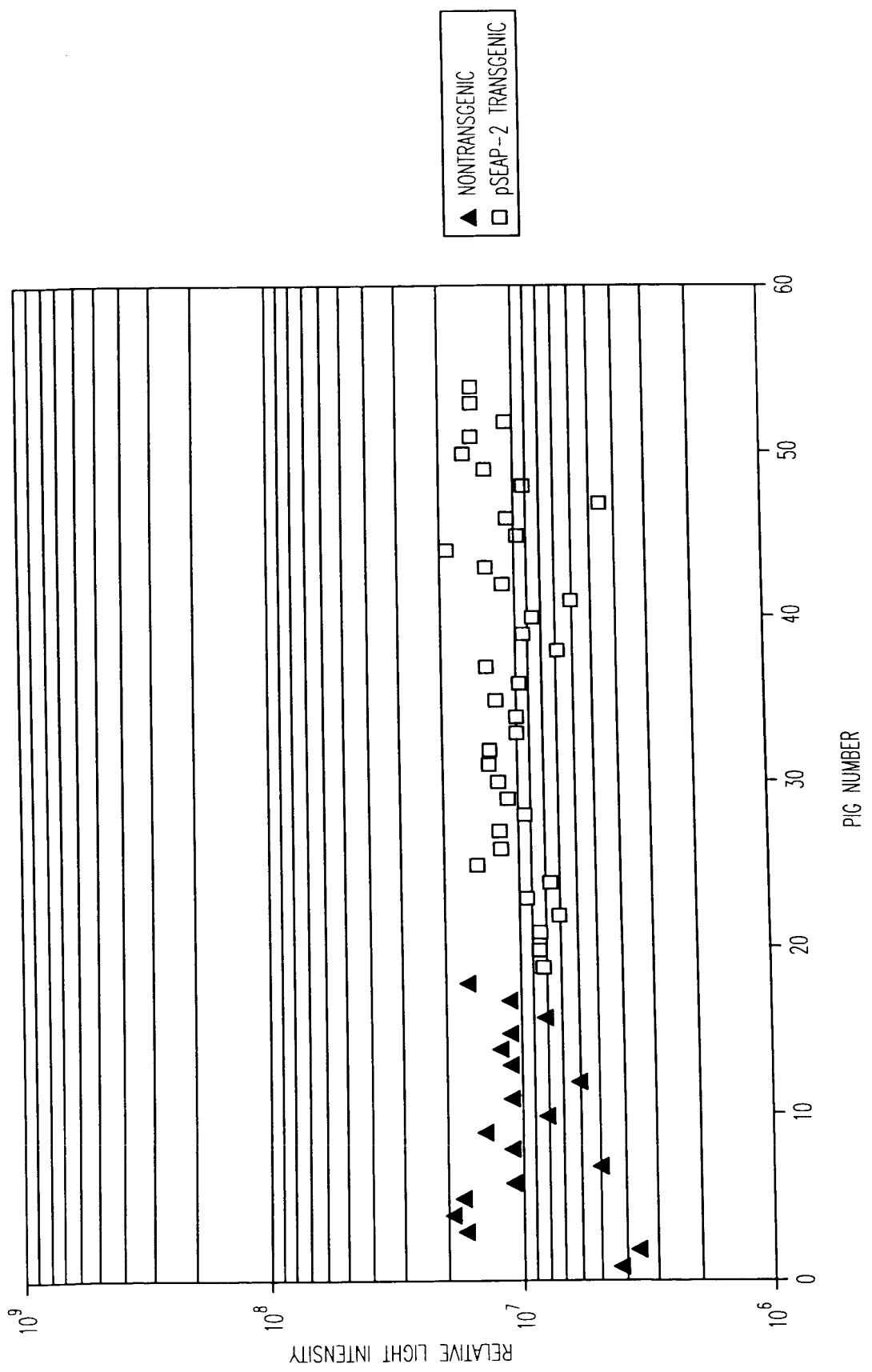


Fig. 15

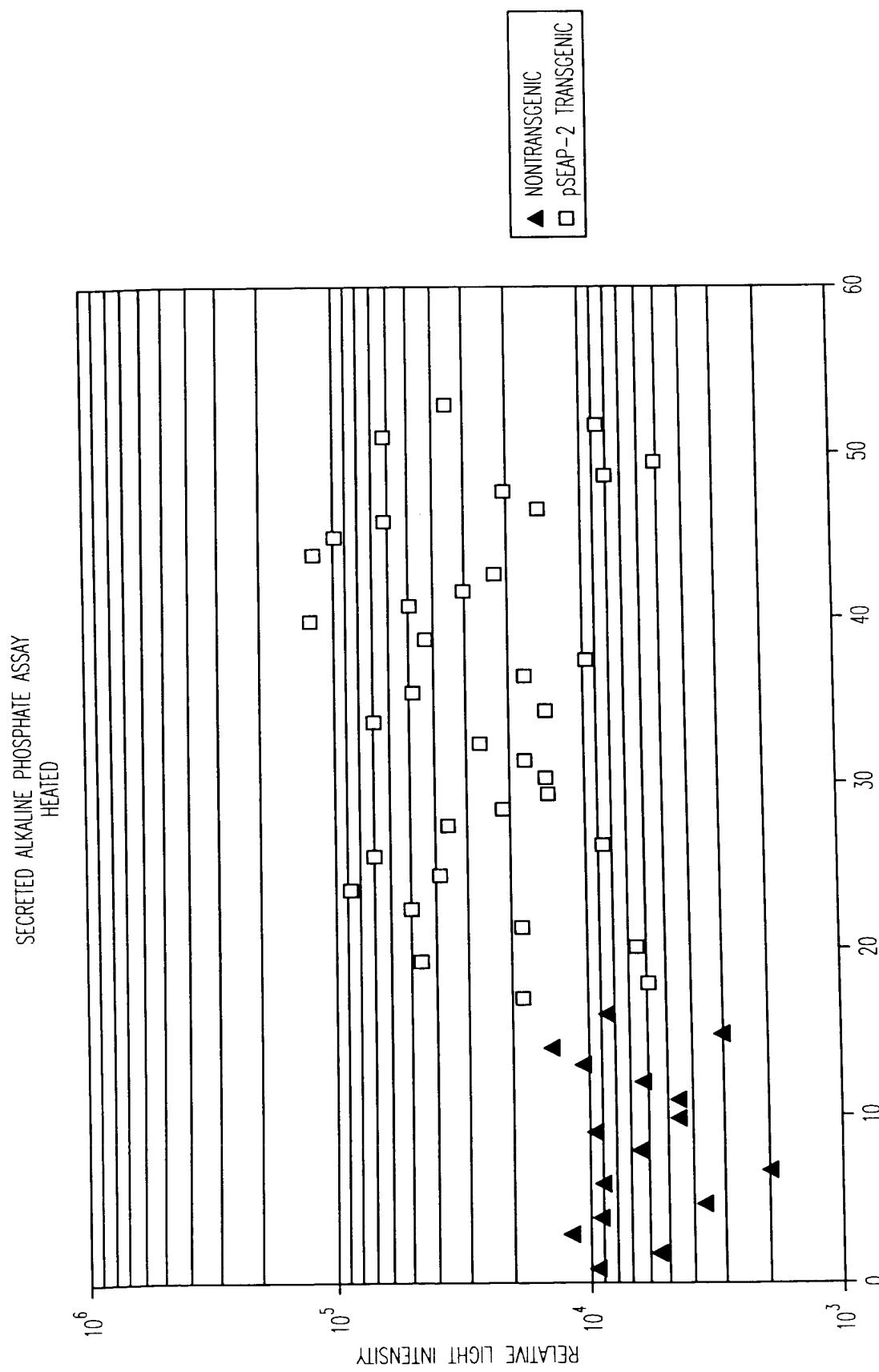


Fig. 16

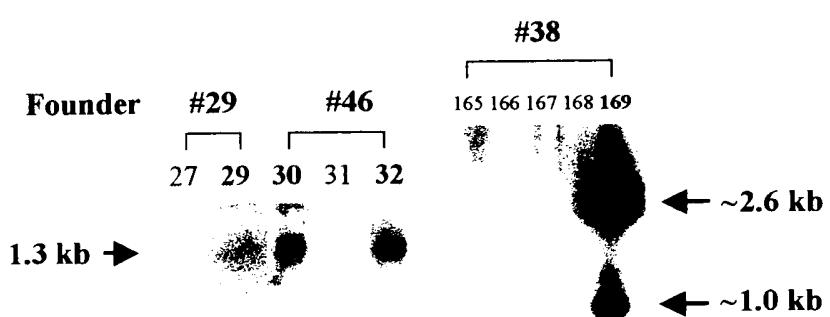
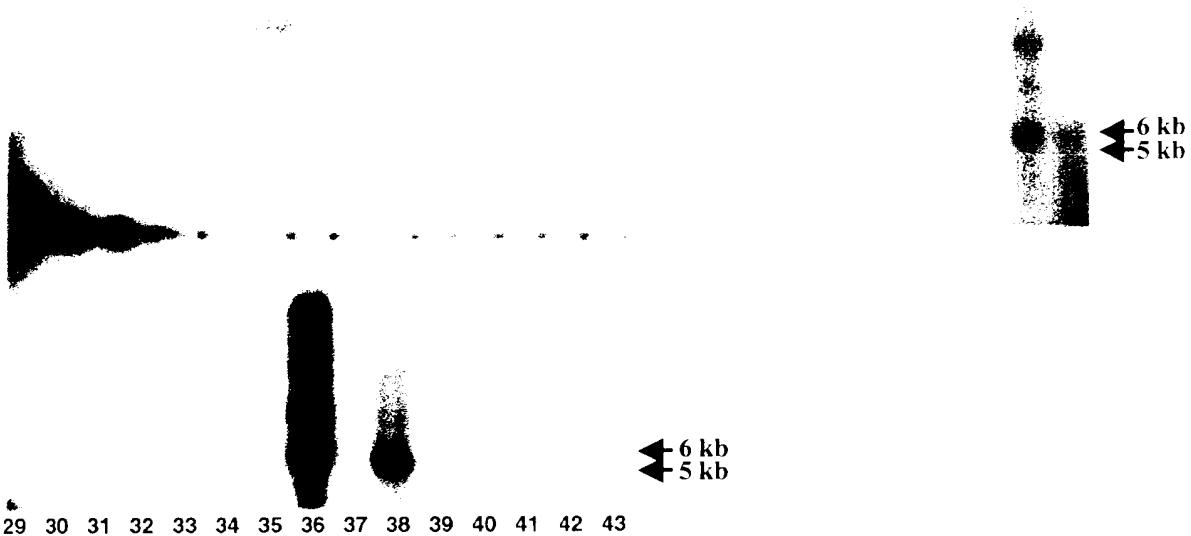


FIGURE 17

a.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26



b.

16 17 26 35 36 39 40 41 42 43 44 45 46 47 48 63 64

1.3 kb →



c.

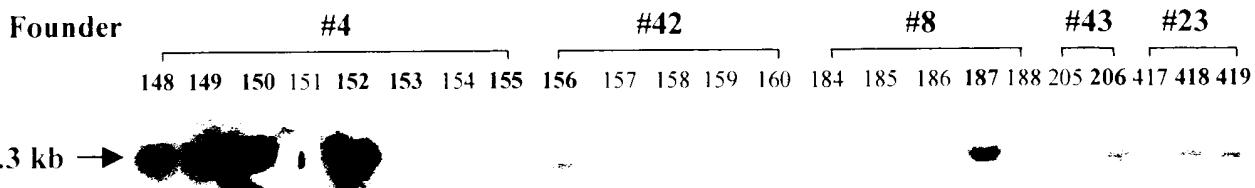


FIGURE 18

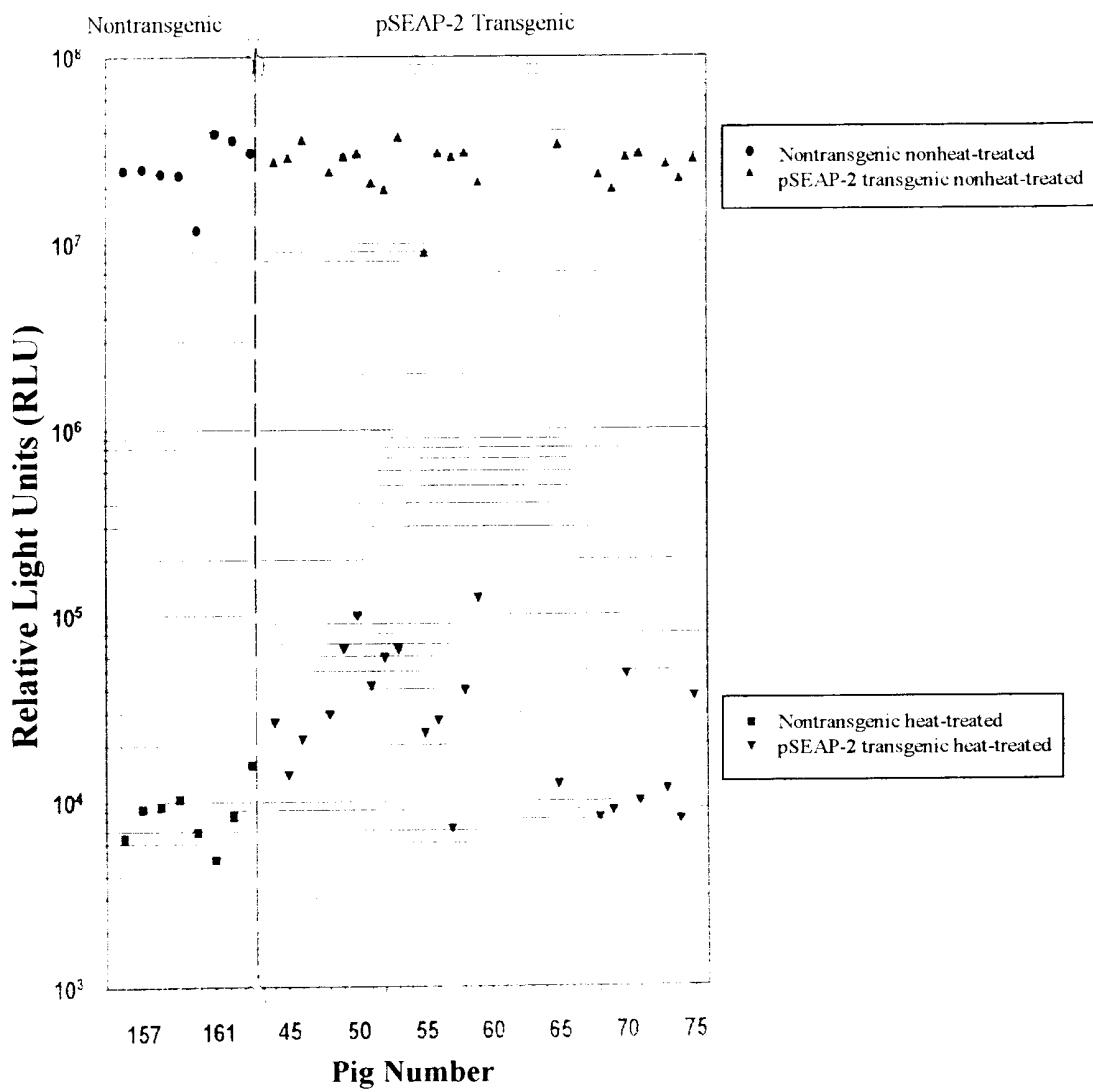


FIGURE 19



Fig. 20b

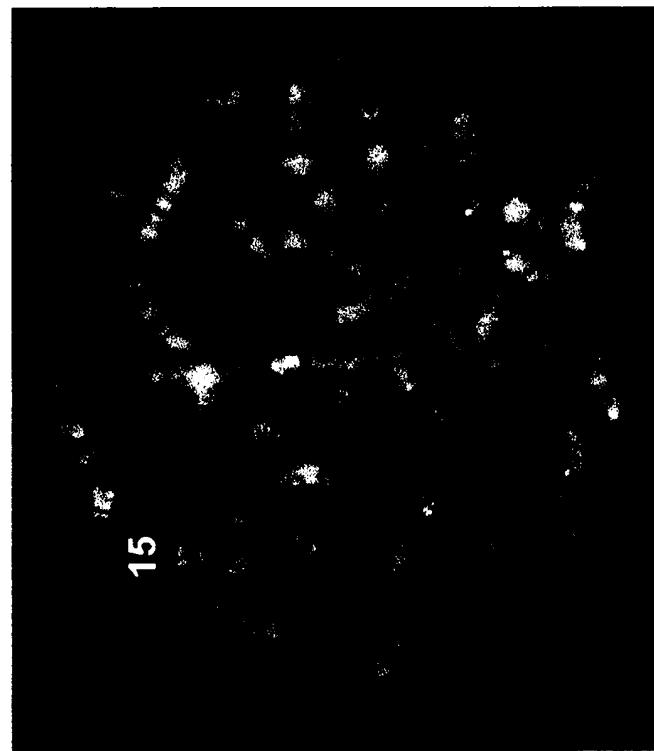


Fig. 20a

Founder #31

451 452 453 454 455 456 457

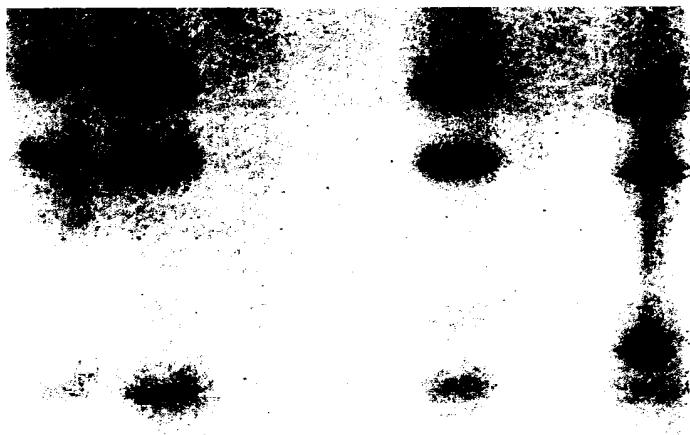
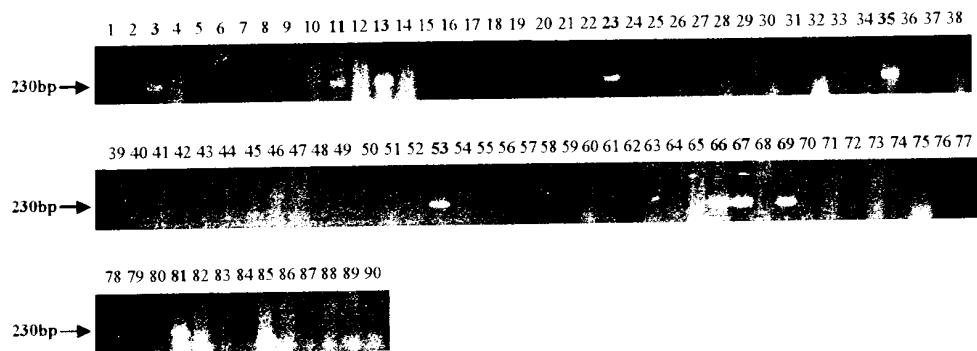


FIGURE 21

a.



b.

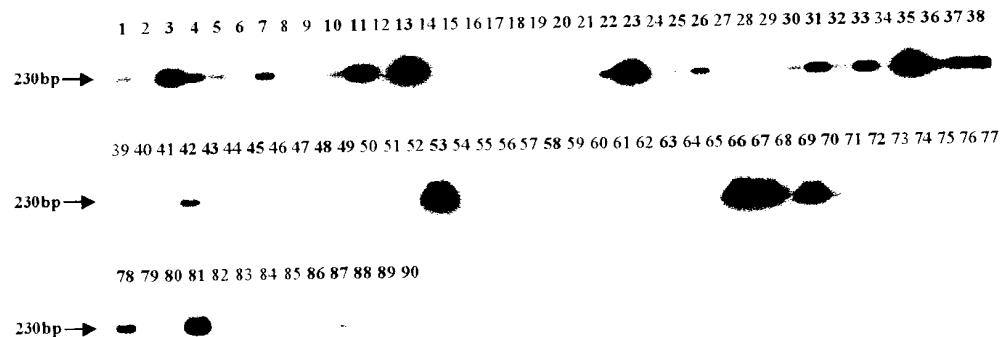
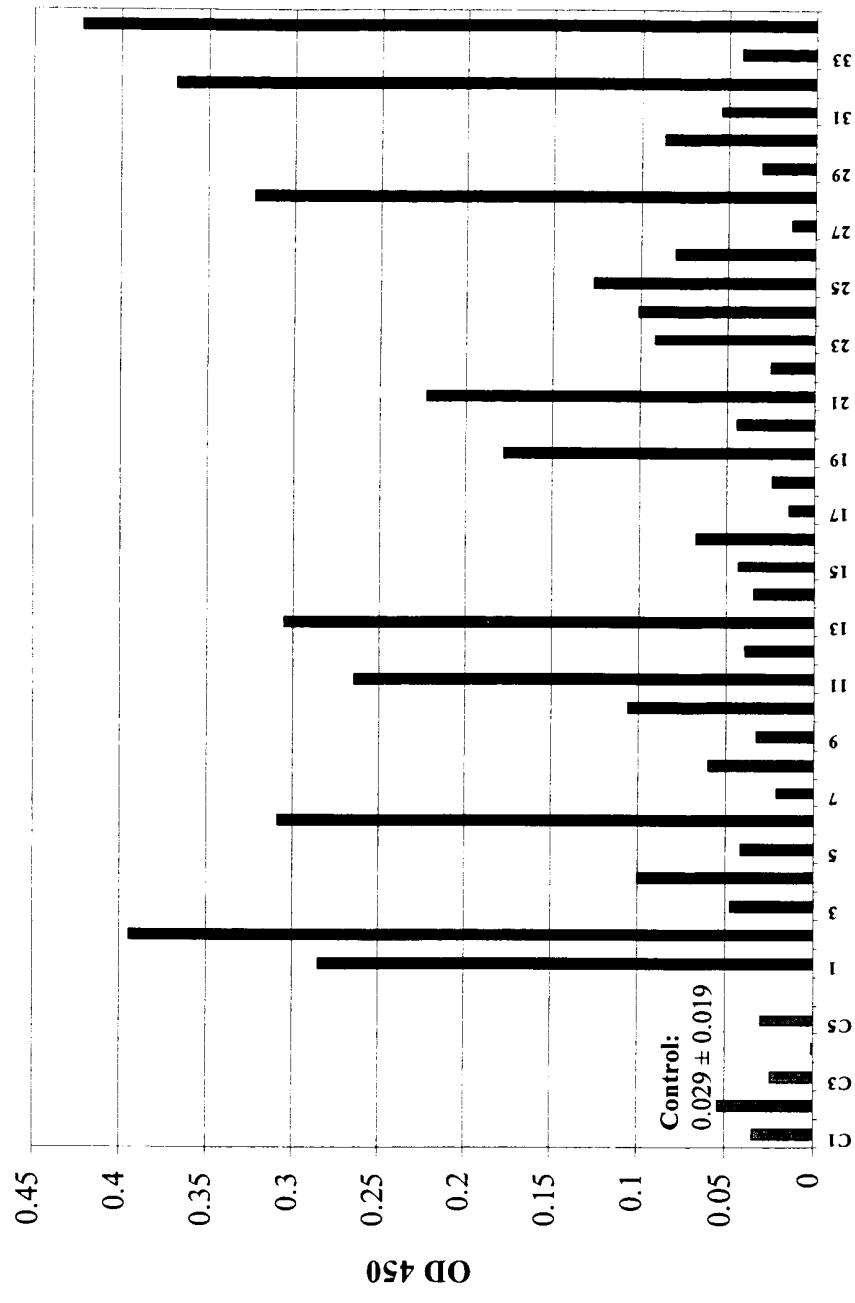


FIGURE 22

Fig. 23 Human Interferon- β Expression in Transgenic Chicken (F0)



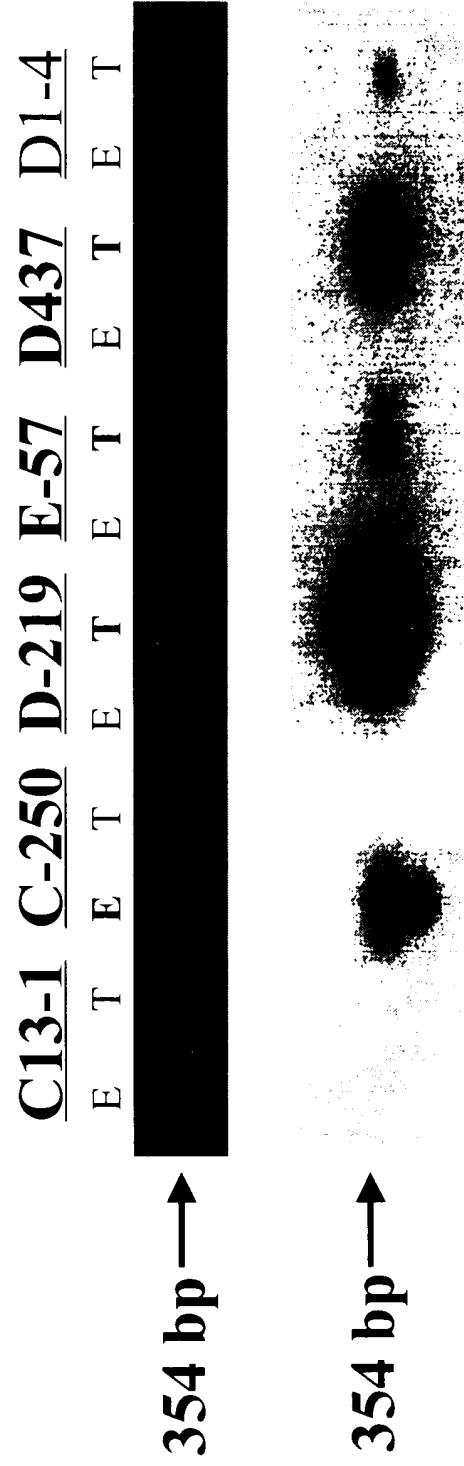


Fig. 24

PCR Screen of F₀ Goats with human interferon- β gene and Verified by a 3rd Oligo

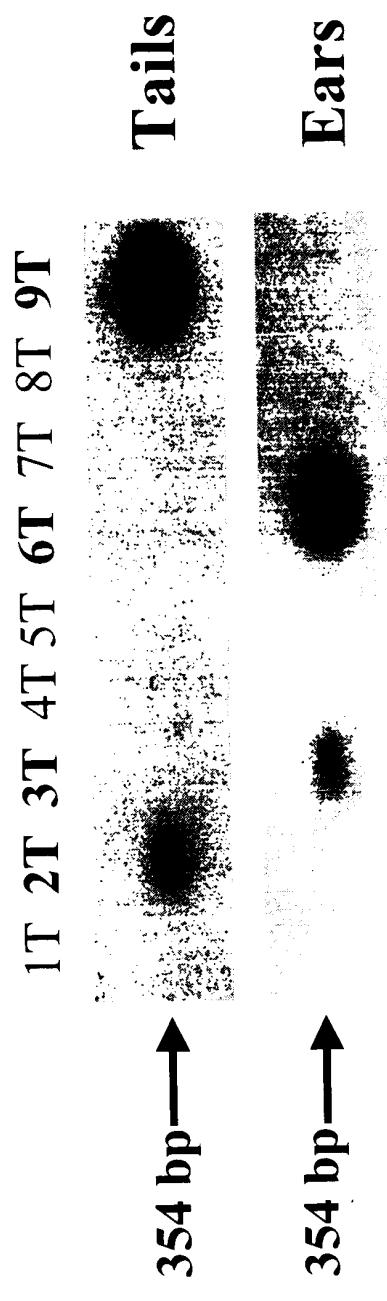


Fig. 25

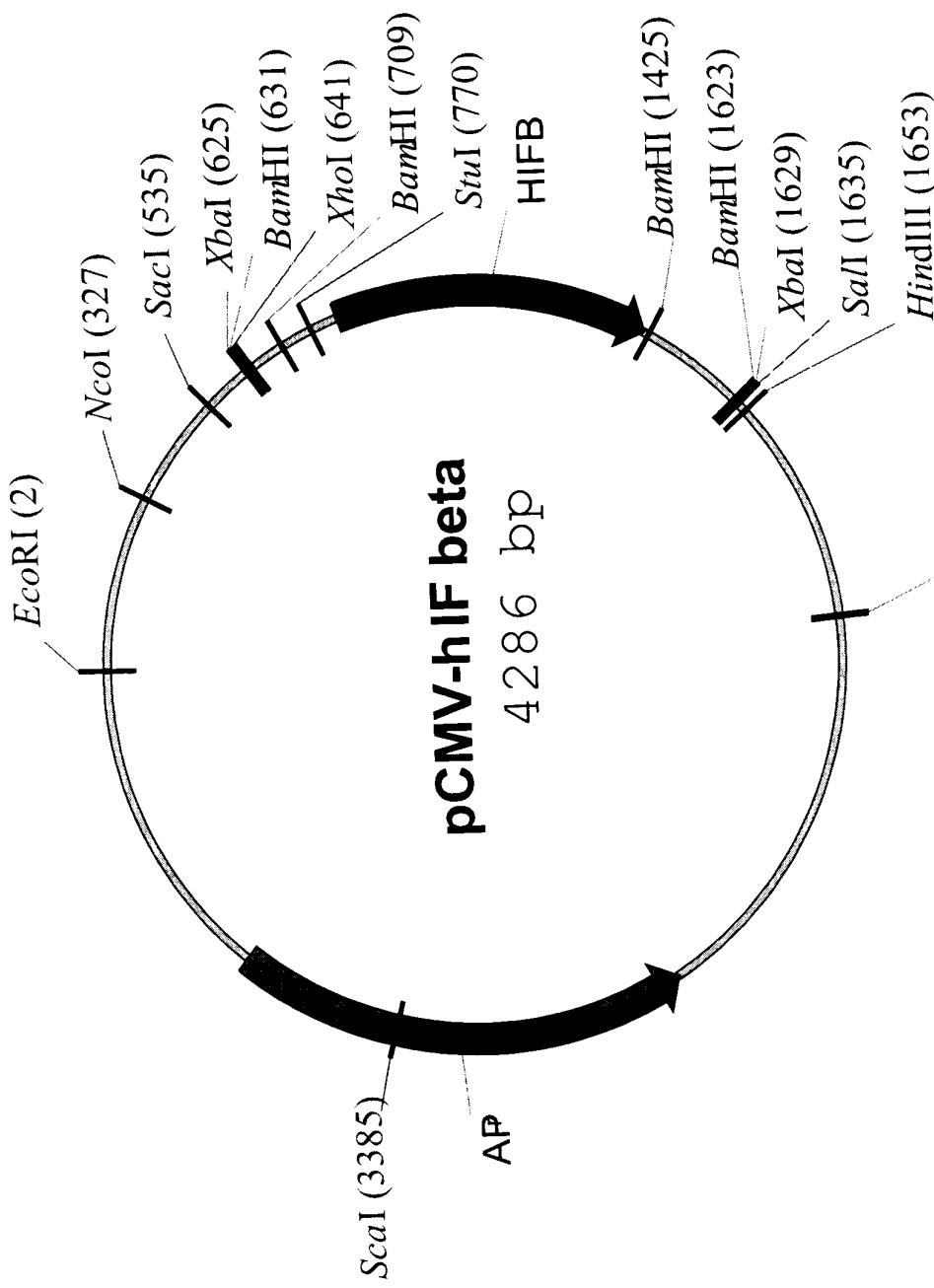


Fig. 26

Southern Blot Analysis of F1 Generation in Pigs

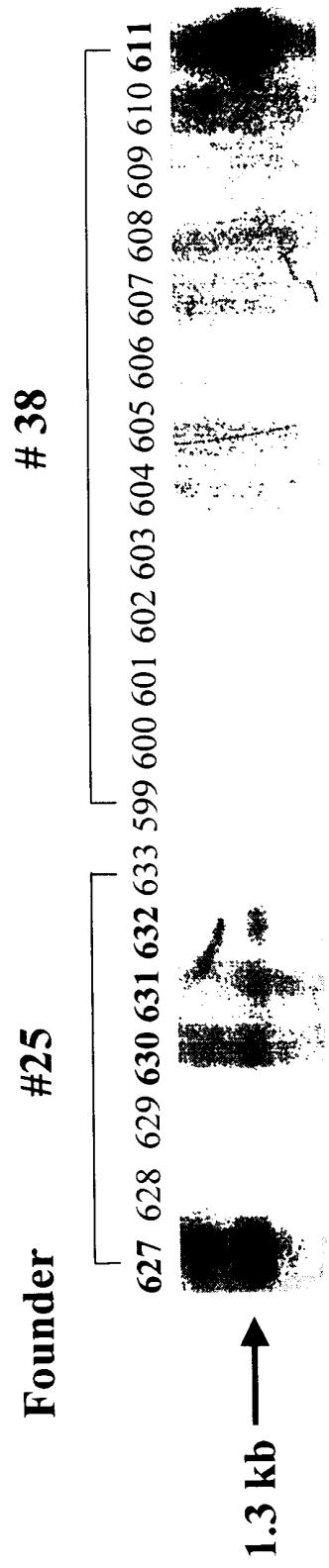


Fig. 27